IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yogeshwar et al.

Application No. Not yet assigned

Filed: April 15, 2004

Confirmation No. --

For: HIGH-FIDELITY TRANSCODING

Examiner: Not yet assigned

Art Unit: Not yet assigned

Attorney Reference No. 3382-67648

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<u>INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)</u>

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

If the present application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55). Applicants will provide copies of such patents upon request.

Applicants filed this Information Disclosure Statement ("IDS") within three months of the filing date of a national application, within three months of the date of entry of the national stage as set forth in § 1.491 in an international application, before the mailing date of a first

Office action on the merits, or before the mailing of a first Office action after the filing of request

for continued examination under § 1.114. As a result, no fee should be required to file this IDS.

However, if the Patent Office determines that a fee is required for Applicants to file this IDS,

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The filing of this IDS shall not be construed to be an admission that the information cited

in the statement is, or is considered to be, prior art or otherwise material to patentability as

defined in 37 C.F.R. §1.56.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket Number	3382-67648
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	First Named Inventor	Yogeshwar
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U.S. PATENT DOCUMENTS

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Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		4,142,071	02/27/79	Croisier et al.
		4,216,354	08/05/80	Esteban et al.
		4,464,783	08/07/84	Beraud et al.
		5,381,143	01/10/95	Shimoyoshi et al.
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		5,835,495	11/10/98	Ferriere
		6,044,089	03/28/00	Ferriere
		6,496,868	12/17/02	Krueger et al.
		6,678,654	01/13/04	Zinser et al.

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		Assuncao, P.A.A., et al., "Transcoding of Single-Layer MPEG Video Into Lower Rates," IEE Proc.-Vis. Image Signal Process., Vol. 144, No. 6, pp. 377-383 (December 1997).
		Werner, O., "Requantization for Transcoding of MPEG-2 Intraframes," IEEE Transactions on Image Processing," Vol. 8, No. 2, pp. 179-191 (February 1999).
		Assuncao, P.A.A., et al., "A Frequency-Domain Video Transcoder for Dynamic Bit-Rate Reduction of MPEG-2 Bit Streams," IEEE Transactions on Circuits and Systems for Video Technology," Vol. 8, No. 8, pp. 953-967 (December 1998).

EXAMINER SIGNATURE:	DATE CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
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		Werner, O., "Generic Quantiser for Transcoding of Hybrid Video," Proc. 1997 Picture Coding Symposium, Berlin, Germany, 6 pp. (September 1997).
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		Shanableh, T., et al., "Heterogeneous Video Transcoding to Lower Spatio-Temporal Resolutions and Different Encoding Formats," IEEE Transactions on Multimedia, 31pp. (June 2000).
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		Tektronix Application Note, "Measuring and Interpreting Picture Quality in MPEG Compressed Video Content," 8 pp. (2001).
		Crooks, "Analysis of MPEG encoding techniques on Picture Quality," Tektronix Application Note, 11 pp. (June 1998).
		Tan et al., "On the Methods and Performances of Rational Downsizing Video Transcoding," Signal Processing: Image Communication 19, pp. 47-65 (2004).

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